

FIG. 2

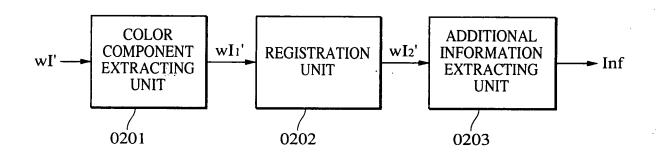


FIG. 3

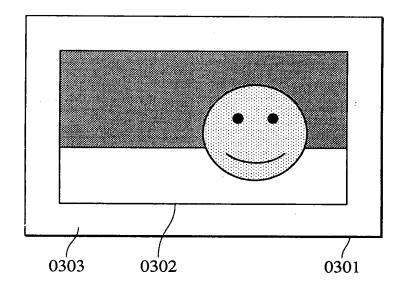


FIG.

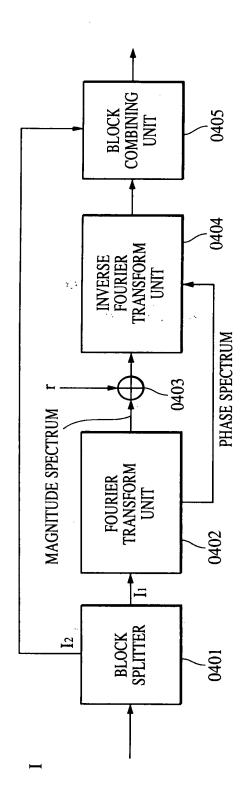


FIG. 5

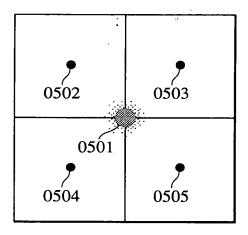


FIG. 6

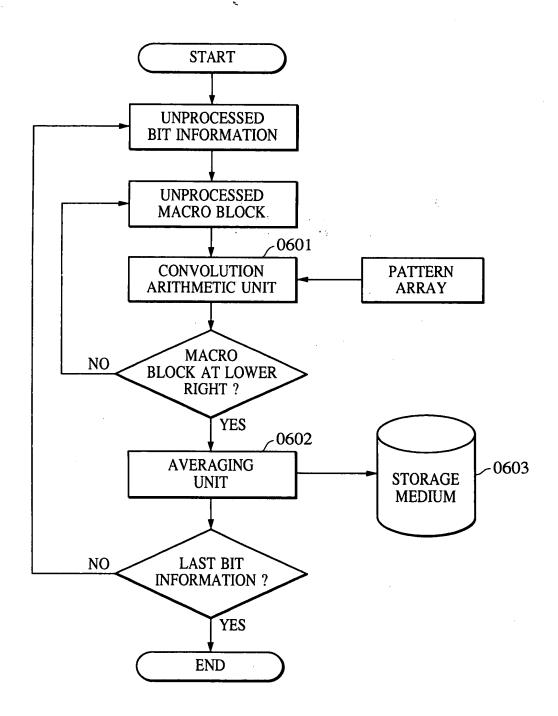


FIG. 7

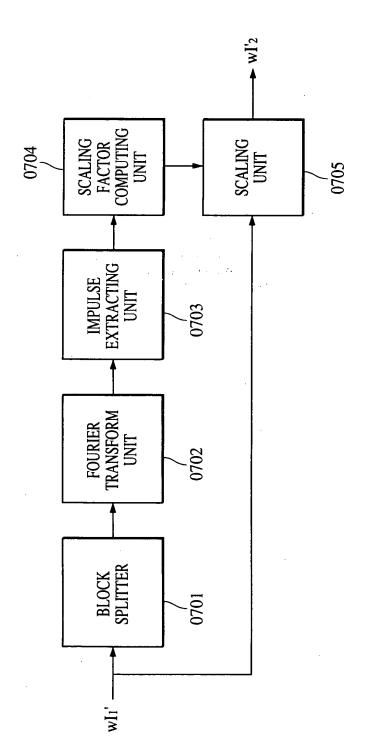


FIG. 8A

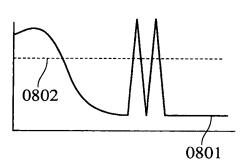


FIG. 8B

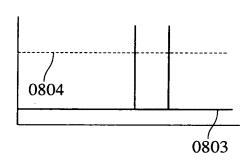


FIG. 9

					(090	1
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c

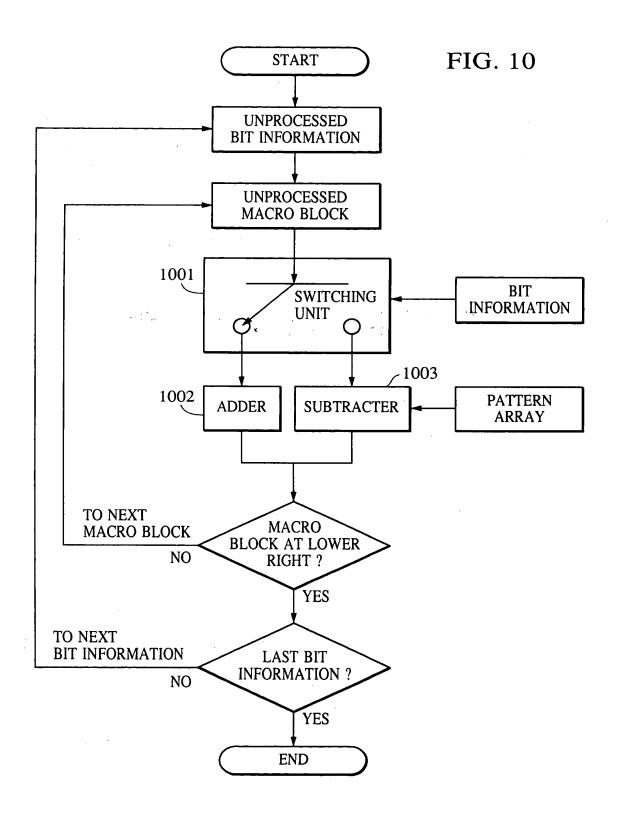


FIG. 11

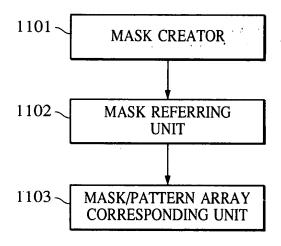


FIG. 12

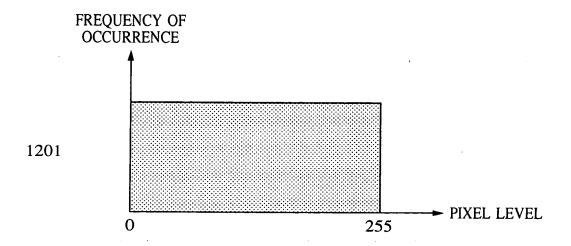


FIG. 13

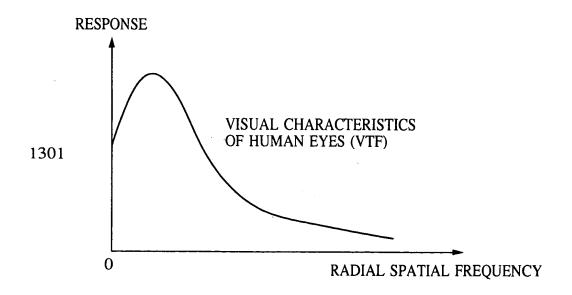


FIG. 14A

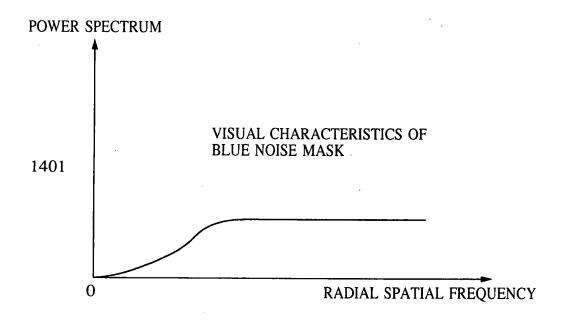


FIG. 14B

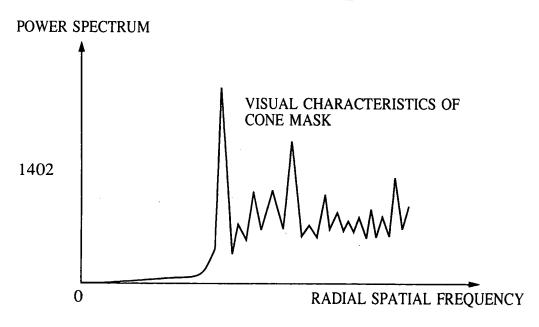


FIG. 15

			1	501 /
0	14	13	3	
11	5	6	8	
*7	9	10	4	
12	2	1	15	

FIG. 16

			1	601
0	14	13	3	
11	5	6	8	
7	9	10	4	
12	2	1	15	

FIG. 17A

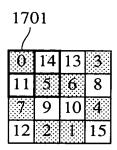


FIG. 17B

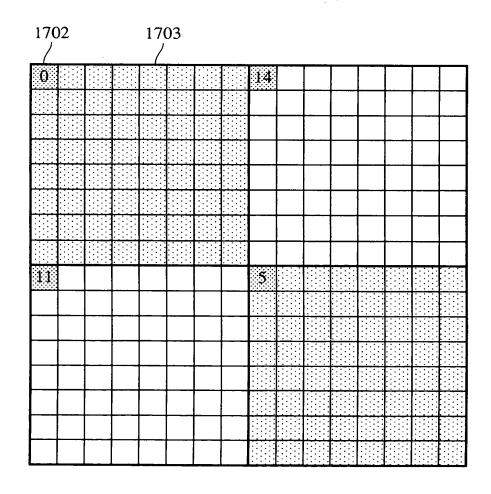


FIG. 18A

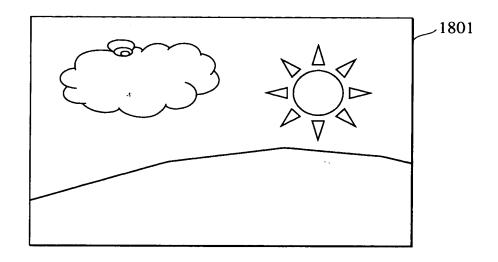


FIG. 18B

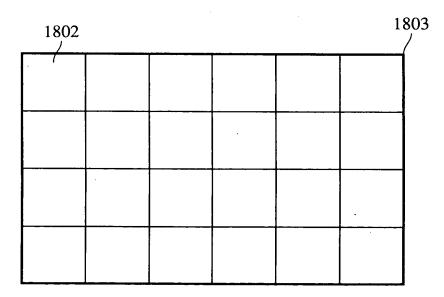


FIG. 19

						- 45	1		,
	a 07	a,	a 27	337	an-c	ås-€	as-c	an-c	
	306	a 16	3 26	83	243 244-C 245-C 246-C	ая-с азя-с дзя-с	263 264-C 265-C 266-C	a73 an-C a75-C a76-C	·
	2 005	aıs	a 25	a 35	245-C	ass-C	aks-C	ars-c] 5
	3 04	a 14	a 24	234	a4-c	as-c	as-c	an-c	[' (x. v.)
	3HE	aıstc	az +c	an+c	243	a 53	263	a 73	<u>-</u>
	307+C	aız+c	azz+C	az-tc	A42	a s2	a 62	a 72	
	antc antc antc antc	aute aute aute auste	antcantcantcantcantc	an+c	241	a 51	a 61	a 71	
	aortc	autc	gartc	awtc autc autc autc	240	aso	360	a 70	
1	0	0	0	0)	- C	၁-	<u>-</u> د	
	0	0	0	0	– c) -	၁–	၁–	
	0	0	0	0	o- o- o-	2- 2-	o- o-	- c	5
	0	0	0) 0 o) -	J-	၁–) -	P (x, v)
ĺ	+c +c +c +c 0 0 0	+c	+c	2+ 2+	- 0 (0	0	o- o- o	Ь
	+c	+c	+c	+ C	0 0	0	0		
	+c	+c	+c) +C	0	0	0	0 0	
	+c	+c	+c	+c	0	0	0	0	
				4	-				
	a 07	a 17	a 27	a 37	a 47	as7	a 67	a_{rr}	
	a 06	a 16	a 26	a 36	a 46	a 56	a 66	a 76	
	a 05	aıs	a 25	a 35	a 45	ass	a 65	a 75	
	a 04	a 14	a 24	a 34	a 44	а04	364	ал	I (x, y)
	a 03	a 13	a 23	a 33	a 43	a 53	a 63	a 73) I
	a 02	a 12	a 22	a 32	a 42	asz	a 62	a_n	
	a 01	an	a 21	a 31	a 41	a 51	a 61	ал	
	300	a 10	a 20	a 30	a 40	a 50	a 60	a 70	

FIG. 20

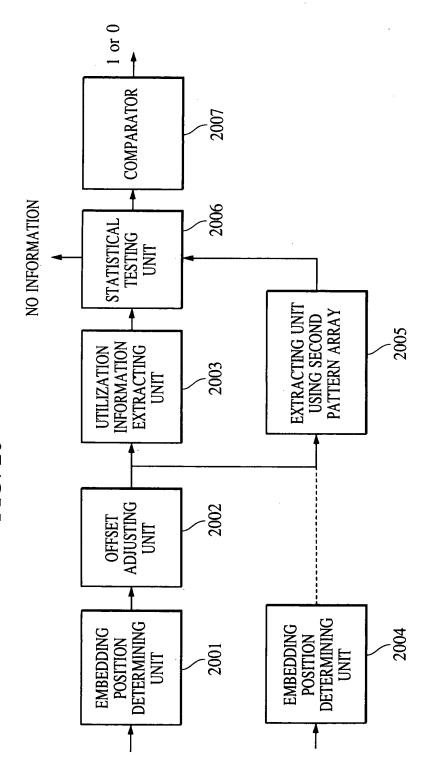


FIG. 21

			Ç	\otimes	CONVOLUTION		
a 07	a 17	an	a 37	an-c	ar-c	aa-c	ал-С
306	a 16	3 26	A 36	a46-C	as-c	366-C	аж-с
a 05	aıs	825	A 35	243 24-C 245-C 246-C 247-C	3-45 38-C 38-C	364-C 365-C 366-C 267-C	атз ан-с атз-с ап-с ап-с
	a 14	a 24	a 34	a4-c	æ.c	3&C	аи-с
aos+C	aıstc	az+c	antc	a 43	353	a 63	a 73
anz+c	artc	аинс	азт	a42	a s2	a 62	an
awtcantcantcantcantcan	antcantcantcantcant	antcantcantcantcantcan	asotcasitcastcastcas	a 41	ası	A 61	ал ал
ao-t-c	anotc	azo+c	antc	a 40	a so	a 60	a 70

I" (x, y)

= 32c²												
0	0	0	0	<u>-</u> ر	ပ	၁	ပု					
0	0	0	Ó	٦ <u>-</u>	၁	ပ	ပ					
0	0	0	0	ပု	ပ	ပ	ပု	ĺ				
0	0	0	0	ပု	ပု	ပု	၁-					
+c) +	+ c	7	0	0	0	0	ų.				
+c	+ c	1 +C	+ c	0	0	0	0					
+	3 +) +	+ c	0	0	0	0					
+c) +) +) +	0	0 ·	0	0					

FIG. 22

	CONVOLUTION										
aor	a 17	a zz	a 37	a47	ası	a 67	aπ				
a 06	a 16										
a 05	a 15	a 25	a 35	A 45	ass	a 65	a 15				
a 04	a 14	a 24	a 34	a 44	a 04	a 64	a ₇₄				
a 03	aıs										
a 02	aız										
a 01	an	a 21	a 31	a 41	a sı	a 61	ал				
a 00	a 10	320	a 30	a 40	a so	360	a 70				

			_				
0	0	0	0	ပု	ပု	ပု)-
0	0	0	0	ပု	ပု	<u>-</u> د	-c
0	0	0	0	J-	ပု	<u>-</u> د	-c
0	0	0	0) –	၁ <u>-</u>) -	<u>-</u> د
+c	÷c	+c	+c	0	0 .	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	2 +	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0

0 =

P (x, y)

I" (x, y)

FIG. 23

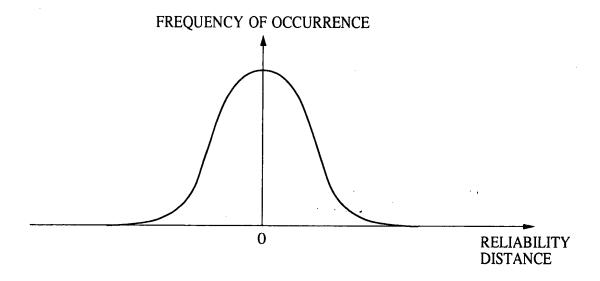


FIG. 24

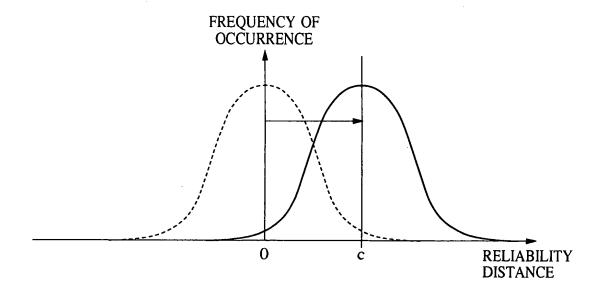
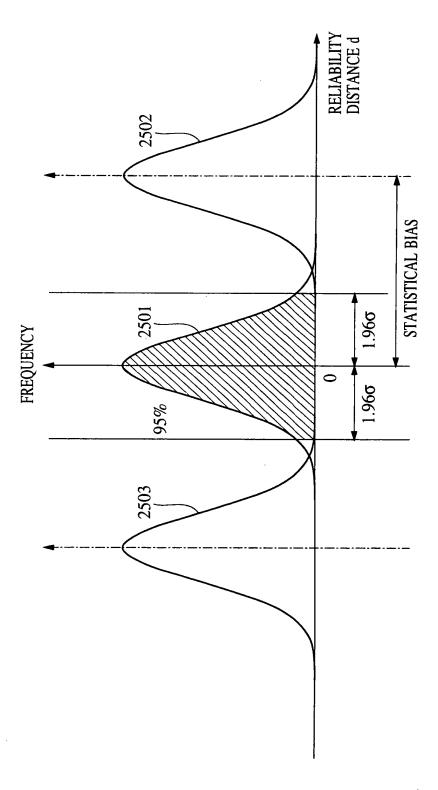
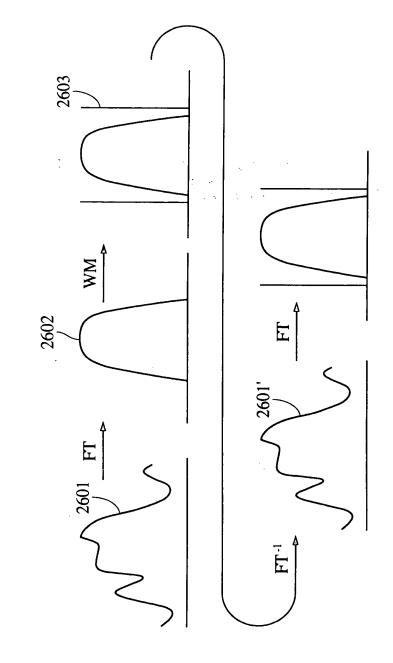


FIG. 25



- .

FIG. 26



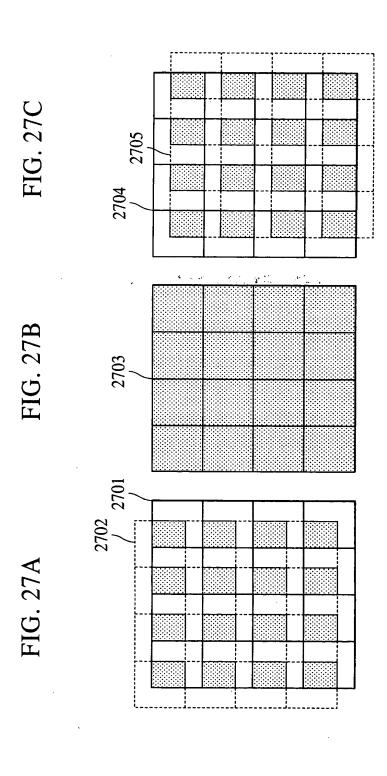


FIG. 28

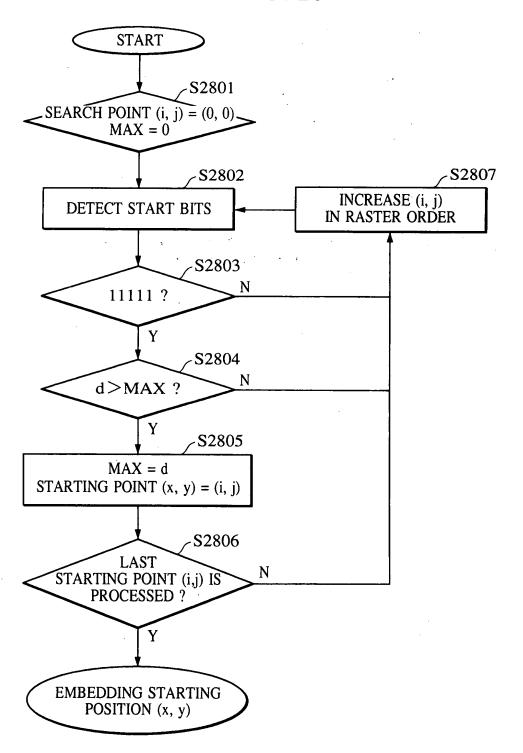


FIG. 29

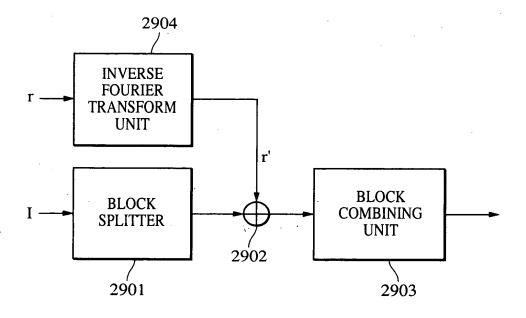


FIG. 30

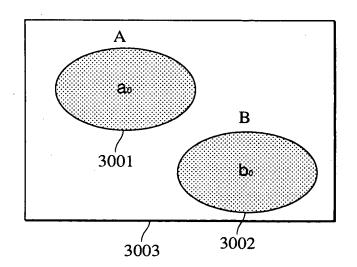


FIG. 31

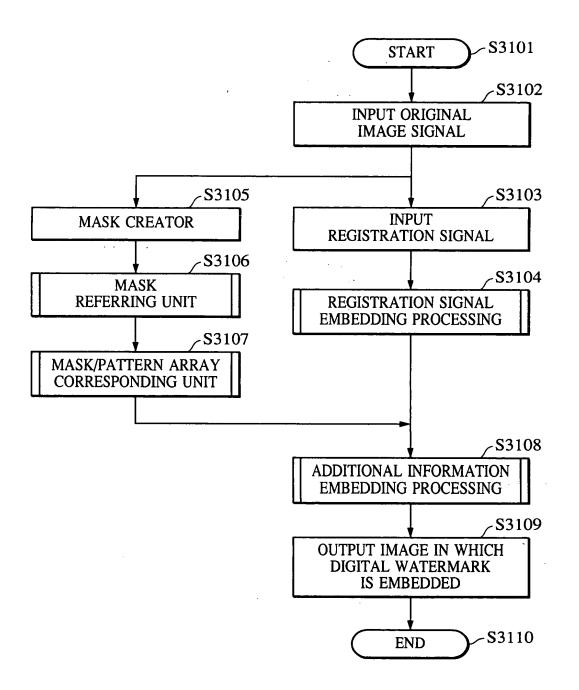
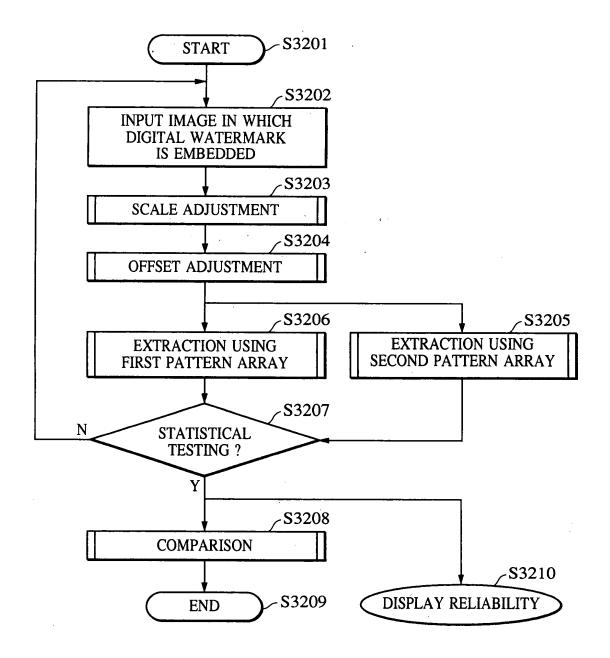


FIG. 32



4

FIG. 33A

FIG. 33B

							3	3301
0	0	0	0	+c	+c	+c	+c	
0	0	0	0	+c	+c	+c	+c	
0	0	0	0	+c	+c	+c	+c	
0	0	0	0	+c	+c	+c	+c	
-c	-c	-c	-с	0	0	0	0	
-c	-c	-c	-c	0	0	0	0	
-c	-c	-c	-c	0	0	0	0	
-c	-c	-c	-c	0	0	0	0	

	33	02					
				r -			
-c	-c	0	0	0	0	-c	-c
-c	-c	0	0	0	0	-c	-c
0	0	+c	+c	+c	+c	0	0
0	0	+ c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
-c	-c	0	0	0	0	-с	-c
-c	-c	0	0	0	0	-c	-c

FIG. 34

	•) 			
	0	0	0	0	၁	ပု	ပု	ပု
	0	0	0	0	ပု	ပု	ပု	၁-
	0	0	0	0	ပု	ပု	ပု	ر -د
	0	0	0	0	ပု	ပု	ပု	ပု
_	3 +)+c +c) +) +c	0	0	0	0
0901	+c +c +c +c 0 0 0 0	+c	+c +c +c +c	o+ o+	0	0	0	0
) +)+c	+ c)+c	0	0	0	0
) +) +) +) +	0	0	0	0
				(\otimes	CONVOLUTION		
	+c	+ c	ပု	()	-			
			T	 	0	0	0	0
	+c	+c	+c +	+c +	0	0 0	0 0	0 0
01	+c +c	+c +c	+c +c +	+c +c +c	0 0	0 0	0 0	0
3301	2+ 2+ 2+	2+ 2+ 2+	+c +c +c +c		0 0 0	0 0 0	0 0 0	0
3301	2+ 2+ 2+ 0	0 +c +c +c	+c	0 +c	-c 0 0 0 o	-c 0 0 0	-c 0 0 0 o	0
3301	0 0 +c +c +c	0 0 +c +c +c	0 0 +c +c +c	0 0 +c	-c -c 0 0 0 0	-c -c 0 0 0	-c -c 0 0 0 o	0
3301	0 0 0 +c +c +c	0 0 0 +c +c +c	0 +c	0 +c	-c 0 0 0 o	-c 0 0 0	-c 0 0 0 o	

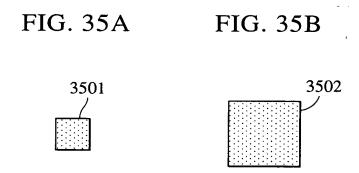


FIG. 36

ADDITIONAL INFORMATION Inf

START BITS

UTILIZATION INFORMATION

Inf:

Inf:

4

FIG. 37

69	211	9	217	16	35	190	101
87	197	109	180	117	212	71	114
166	28	55	143	104	146	85	130
64	206	179	48	240	232	108	154
67	40	91	224	37	32	223	194
203	214	106	231	169	4	208	24
47	195	27	61	2	155	81	213
251	84	202	184	170	10	46	138

PARTIAL COEFFICIENT ARRAY OF BLUE NOISE MASK

FIG. 38

73	244	124	207	70	254	117	196
38	177	11	132	43	186	4	138
104	221		231	100	211	85	237
23	151		165	26	153	56	172
67	250	113	193	79	240	123	203
47	188	1	142	33	183	14	128
96		83	232	111	218	91	227
28	157	60	171	17	147	51	160

PARTIAL COEFFICIENT ARRAY OF CONE MASK

FIG. 39

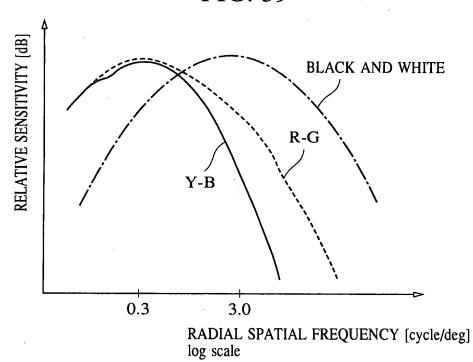


FIG. 40

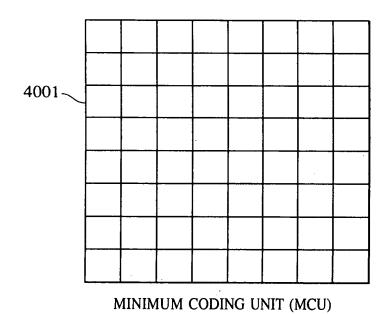


FIG. 41A

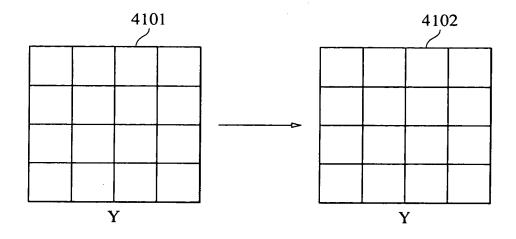


FIG. 41B

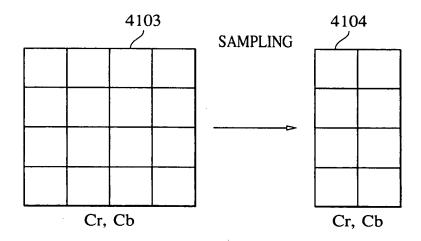


FIG. 42

4201									
7201	+c	+¢	+c	+¢	0	0	0	0	
	+c	+c	+c	+c	0	0	0	0	
	+¢	+c	+c	+c	0	0	0	0	
	+c	+c	+c	+c	0	0	0	0	
	0	0	0	0	-ç	-c	~¢	-c	- 4202
	0	0	0	0	-c	-с	-с	-c	
	0	0	0	0	-¢	~c	-c	-c	
	0	0	0	0	-c	-c	-c	-c	i